

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1    | 100  | (US-20060094339-\$ or US-20040132383-\$ or US-20020152854-\$ or US-20040244549-\$ or US-20010035363-\$ or US-20050260788-\$ or US-20080202071-\$ or US-20090001487-\$ or US-20040089450-\$ or US-20040111004-\$ or US-20070031996-\$ or US-20030034381-\$ or US-20030201310-\$ or US-20090211205-\$ or US-20010047182-\$ or US-20020056354-\$ or US-20020058467-\$ or US-20020134212-\$ or US-20020148122-\$ or US-20020178592-\$ or US-20030010170-\$ or US-20040011168-\$ or US-20040087960-\$ or US-20040107578-\$ or US-20060053991-\$ or US-20060156882-\$).did. or (US-20060213341-\$ or US-20080141840-\$). did. or (US-4174598-\$ or US-3709422-\$ or US-5616146-\$ or US-5713179-\$ or US-6539689-\$ or US-6615495-\$ or US-5643058-\$ or US-3724068-\$ or US- | US-PGPUB; USPAT | ADJ              | ON      | 2009/11/12 10:51 |

3811244-\$ or US-  
4419854-\$ or US-  
5058365-\$ or US-  
5423649-\$ or US-  
6189298-\$ or US-  
6318051-\$ or US-  
6550632-\$ or US-  
7055299-\$ or US-  
7254878-\$ or US-  
7594371-\$ or US-  
5172326-\$ or US-  
7017684-\$ or US-  
4722168-\$ or US-  
6585149-\$ or US-  
4742668-\$ or US-  
5540361-\$ or US-  
4883555-\$ or US-  
3575245-\$).did. or  
(US-3735657-\$ or  
US-3858475-\$ or US-  
3863530-\$ or US-  
3909937-\$ or US-  
4015782-\$ or US-  
4046037-\$ or US-  
4058051-\$ or US-  
4211232-\$ or US-  
4463524-\$ or US-  
4561365-\$ or US-  
4601093-\$ or US-  
4620346-\$ or US-  
4742738-\$ or US-  
4838129-\$ or US-  
4929129-\$ or US-  
5191822-\$ or US-  
5262617-\$ or US-  
5373798-\$ or US-  
5449265-\$ or US-  
5522829-\$ or US-  
5605430-\$ or US-  
5711287-\$ or US-  
5722308-\$ or US-  
5840004-\$ or US-  
5851214-\$ or US-  
6062778-\$ or US-  
6358264-\$).did. or  
(US-6402587-\$ or  
US-6427571-\$ or US-  
6475074-\$ or US-  
6606795-\$ or US-  
6715948-\$ or US-  
6742428-\$ or US-  
6852115-\$ or US-  
7021040-\$ or US-

|    |     |  |       |     |    |                     |
|----|-----|--|-------|-----|----|---------------------|
|    |     | 7334716-\$ or US-<br>7374373-\$ or US-<br>7475622-\$ or US-<br>7478980-\$ or US-<br>4765553-\$ or US-<br>4798112-\$ or US-<br>5234371-\$ or US-<br>5237898-\$ or US-<br>5261344-\$ or US-<br>5394056-\$ or US-<br>5765975-\$).did.   |       |     |    |                     |
| L2 | 100 | (US-5434750-\$ or<br>US-5594626-\$ or US-<br>5744084-\$ or US-<br>5927505-\$ or US-<br>4395084-\$ or US-<br>4784591-\$ or US-<br>4788015-\$ or US-<br>4814307-\$ or US-<br>4872260-\$ or US-<br>5238720-\$ or US-<br>5258089-\$ or US-<br>5259054-\$ or US-<br>5262927-\$ or US-<br>5357659-\$ or US-<br>5386141-\$ or US-<br>5448824-\$ or US-<br>5619108-\$ or US-<br>5766535-\$ or US-<br>5818105-\$ or US-<br>5932949-\$ or US-<br>5958466-\$ or US-<br>6086145-\$ or US-<br>6117284-\$ or US-<br>6128195-\$ or US-<br>6152480-\$ or US-<br>6234686-\$).did. or<br>(US-4243456-\$ or<br>US-4276090-\$ or US-<br>4328067-\$ or US-<br>4356230-\$ or US-<br>4370421-\$ or US-<br>4389453-\$ or US-<br>4436380-\$ or US-<br>4461524-\$ or US-<br>4496695-\$ or US-<br>4554204-\$ or US-<br>4584155-\$ or US-<br>4590030-\$ or US-<br>4591480-\$ or US-<br>4615084-\$ or US-<br>4621067-\$ or US-<br>4764486-\$ or US- | USPAT | ADJ | ON | 2009/11/12<br>10:51 |

4775560-\$ or US-  
4784899-\$ or US-  
4794043-\$ or US-  
4813194-\$ or US-  
4816313-\$ or US-  
4833318-\$ or US-  
4837075-\$ or US-  
4841354-\$ or US-  
4842916-\$ or US-  
4888234-\$ or US-  
4906515-\$).did. or  
(US-4950048-\$ or  
US-4957603-\$ or US-  
4963624-\$ or US-  
4971196-\$ or US-  
4984059-\$ or US-  
4985293-\$ or US-  
4994782-\$ or US-  
5002706-\$ or US-  
5004672-\$ or US-  
5007159-\$ or US-  
5010155-\$ or US-  
5017741-\$ or US-  
5179039-\$ or US-  
5180595-\$ or US-  
5194695-\$ or US-  
5198283-\$ or US-  
5201676-\$ or US-  
5215793-\$ or US-  
5218759-\$ or US-  
5220723-\$ or US-  
5223787-\$ or US-  
5227180-\$ or US-  
5229883-\$ or US-  
5229923-\$ or US-  
5231262-\$ or US-  
5233225-\$ or US-  
5235731-\$).did. or  
(US-5236636-\$ or  
US-5239806-\$ or US-  
5241133-\$ or US-  
5245216-\$ or US-  
5252280-\$ or US-  
5252944-\$ or US-  
5253997-\$ or US-  
5264172-\$ or US-  
5274914-\$ or US-  
5289039-\$ or US-  
5295045-\$ or US-  
5295297-\$ or US-  
5304977-\$ or US-  
5331511-\$ or US-  
5336075-\$ or US-

|     |    |   |   |     |    |                     |
|-----|----|---|---|-----|----|---------------------|
|     |    | 5338578-\$ or US-5346654-\$ or US-5347429-\$ or US-5349136-\$ or US-5365107-\$.did. |   |     |    |                     |
| L3  | 0  | 1 and "324"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>10:51 |
| L5  | 1  | 2 and "324"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>10:52 |
| L6  | 99 | (Jimmy near Chew)<br>or (Kok near Lim) or<br>(Fulin near Liu)                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>10:54 |
| L7  | 1  | 1 and 6   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>10:55 |
| L8  | 0  | 2 and 6   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>10:55 |
| L9  | 7  | 1 and "451"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>10:56 |
| L10 | 0  | 2 and "451"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>10:56 |

|     |      |                                 |   |     |    |                     |
|-----|------|---------------------------------|---|-----|----|---------------------|
| L11 | 6    | 6 and cutt\$3                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>11:00 |
| L12 | 3135 | (cut\$4 near3<br>substrate).tl. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>11:03 |
| L13 | 27   | 12 and water jet                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>11:03 |
| L14 | 107  | water jet cut\$4 tool           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>11:15 |
| L15 | 21   | 14 and substrate                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>11:15 |
| L20 | 10   | 12 and "156"/\$.cds.            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>12:12 |
| L21 | 40   | 12 and "438"/\$.cds.            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>12:12 |
| L22 | 6    | 12 and "451"/\$.cds.            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>12:12 |

|     |    |                      |   |     |    |                     |
|-----|----|----------------------|---|-----|----|---------------------|
| L23 | 33 | 12 and "83"/\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/12<br>12:18 |
|-----|----|----------------------|---|-----|----|---------------------|

**EAST Search History (I nterference)**

| Ref # | Hits | Search Query   | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------|------------------|---------|------------------|
| L24   | 72   | "Term Removed"<br>or "Term<br>Removed" or<br>"Term Removed"<br>or "Term<br>Removed" or<br>"Term Removed" | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:36 |
| L25   | 100  | "Term Removed"<br>or "Term<br>Removed" or<br>"Term Removed"<br>or "Term<br>Removed"                      | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:36 |
| L26   | 50   | (Jimmy near<br>Chew) or (Kok<br>near Lim) or (Fulin<br>near Liu)   | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:36 |
| L27   | 80   | (cut\$4 near3<br>substrate).ti.  | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:36 |
| L28   | 41   | water jet cut\$4<br>tool   | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:36 |
| L29   | 7    | 28 and substrate   | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:38 |
| L30   | 5    | 27 and "156"/\$.<br>ccls.  | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:39 |
| L32   | 0    | 27 and "324"/\$.<br>ccls.  | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:39 |
| L33   | 17   | 27 and "83"/\$.<br>ccls.   | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:39 |
| L34   | 4    | 27 and "451"/\$.<br>ccls.  | USPAT;<br>UPAD | ADJ              | ON      | 2009/11/12 12:39 |

**11/ 12/ 09 12:40:36 PM****C:\Documents and Settings\JHollington\My Documents\EAST\Workspaces\10533236.  
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